

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 175

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)		
		Garden 1 175-G1	Garden 2 175-G2	House 1 175-H1
Aluminum	77,400	8,630	8,650	6,470
Antimony	31.3	1.11	0.630	1.18
Arsenic (inorganic)	20	7.36	4.51	5.52
Barium	15,300	123	103	87.1
Beryllium	156	0.331	0.320	0.276
Cadmium	70.3	2.22	0.883	2.09
Calcium	not available	9,970	2,720	6,080
Chromium	not available	14.7	13.8	13.0
Cobalt	23.4	4.36	4.28	3.56
Copper	3,130	17.4	9.98	12.5
Iron	54,800	12,100	12,200	11,000
Lead	250	91.8	31.8	89.7
Magnesium	not available	3,200	2,510	2,540
Manganese	1,830	377	250	328
Nickel	1,550	11.5	11.7	9.16
Potassium	not available	990	1,560	1,040
Selenium	391	0.290	0.220	0.220
Silver	391	0.141	0.0970	0.129
Sodium	not available	139	129	97.5
Thallium	0.782	0.161	0.133	0.149
Vanadium	394	23.0	25.4	21.2
Zinc	23,500	132	84.7	133

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.